NORTH AMERICAN DRÄGER

PRODUCT BULLETIN

Product(s):	NAD Eagle Monitor **INTERNATIONAL VERSION**
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Subject: Narkomed 4 Cardiovascular Monitoring Package

Product

The NAD Eagle is a multi-function pre-configured patient monitor. It is exclusively manufactured for North American Drager by Marquette Electronics, Inc., a world leader in patient monitoring technology. The NAD Eagle is designed to complement the monitoring functions of the Narkomed 4 Anesthesia Workstation. The NAD Eagle monitor is not available from Marquette Electronics and is only available as part of a Narkomed 4 workstation package or an after-market upgrade.

Target Markets

The NAD Eagle combination provides all of the monitoring functions for most lower acuity and general surgery environments. A general guideline is to promote the NAD Eagle in operating rooms that do not require the availability of more than 2 invasive pressure channels. The NAD Eagle package is also well suited for day surgery and outpatient surgical clinics. The monitor's multi-lead ECG and ST segment analysis provides a strong assessment tool for monitoring surgical patients with a cardiac history. Additionally, impedance respiration analysis can be used to monitor patient breathing during cases where anesthesia does not require the use of mechanical ventilation.

Features

The NAD Eagle adds these major functions to the Narkomed workstation:

- Multi-lead ECG and ST segment analysis
- Display up to 4 ECG leads simultaneously
- 2 Invasive blood pressure (IBP) monitoring channels
- 2 Temperature monitoring channels
- Thermodilution (td) cardiac output with hemodynamic calculations
- Respiration monitoring (trans-thoracic impedance)
- A dedicated flat screen for cardiovascular monitoring

The NAD Eagle monitoring upgrade includes:

Description	NAD part no.
NAD Eagle package (includes items below)	4113300-00X
NAD Eagle Monitor	4113258-00X
NM4 Eagle mounting assembly kit	4113270
Startup accessory kit (see price list for included items)	4113271
Eagle Installation Guide	4113272-00Y

Narkomed warranty coverage with a package purchase.
One year parts and labor warranty when purchased as an after-market upgrade

(Note: Choose 'X' according to the power requirements table below)

Power Requirements Table

Product Power Requirements	Order Number for NAD Eagle Package
100V / 60 Hz	4113300-001
100V / 50 Hz	4113300-002
220-230V / 50 Hz	4113300-003
240V / 50 Hz	4113300-004

NAD Eagle Options

Description	NAD Part No.
Strip Chart Recorder (requires cable below)	4113268
Recorder Cable (4 ft)	4113269
Chart Paper (1 roll)	4110335

Data Presentation & Integration

The NAD Eagle provides an additional information display to the Narkomed 4 workstation. Instead of adding more data to existing display screens, the NAD Eagle provides a separate cardiovascular display for ECG, ST, 2-IBP, temp, and tdCO. The monitor transmits heart rate, and invasive pressure data to the Narkomed 2C and Narkomed 4 central display. Workstations equipped with an O.R. Data Manager will benefit by also capturing body temperature, pulmonary artery wedge pressure (PAWP) , and thermodilution cardiac output values (tdCO) in the electronic anesthesia record. The Narkomed 4 requires software version 1.22 or higher for communication with the NAD Eagle. The O.R. Data Manager should have software version 3.21 or later.

Service and Technical Support

The NAD Eagle is covered under the Narkomed 4 warranty when purchased as a package. The after-market upgrade warranty on the NAD Eagle covers all parts and labor for one year from the date of delivery. The time-to-repair may depend upon regional representation. Check with your service department for more information.

Literature

A color product brochure (PL-00018) for the NAD Eagle is available.